# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 00:00 on Saturday 17 Jul 2021 until 23:59 on Sunday 18 Jul 2021

Forecast Issued on Friday 16 Jul 2021 at 16:51

**Confidence:** High for a generally settled period of weather over the weekend, but lower for shower detail through next week.

**Headline for Saturday 17 Jul 2021:** Dry, sunny and very warm throughout the day.

**Mountain weather hazards on Saturday 17 Jul 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>High Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Clear night | Sunny | Sunny | Sunny | Sunny | Sunny | Sunny | Clear night |
| Precipitation probability | | | | | | | |
| 00% | 00% | 00% | 00% | 00% | 00% | 00% | 00% |

**Forecast for Saturday 17 Jul 2021**

**Weather:** Generally clear skies through the early hours with scattered patches of high cloud and isolated patches of mist or valley fog. Dry and sunny through the day with long periods of unbroken sunshine and generally light winds.

**Chance of cloud free mountain/hill tops above 600m:** 100%

**Visibility:** Very good, with distant hills clearly visible.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Saturday 17 Jul 2021**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 6/8 NE | 4/5 NW | 4/6 W | 7/11 W | 10/14 W | 12/18 NW | 12/17 W | 9/13 W | 8/12 W |
| **300** | 3/4 SE | 3/4 SE | 2/4 NW | 5/8 W | 7/11 W | 10/16 NW | 9/15 NW | 6/10 W | 5/8 W |
| **Valley** | 2/4 SE | 1/3 SW | 1/3 S | 4/7 W | 6/12 W | 10/17 NW | 8/16 NW | 4/8 NW | 2/4 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 16/16 | 16/16 | 16/16 | 18/17 | 20/18 | 21/19 | 20/17 | 16/15 | 15/14 |
| **300** | 17/18 | 16/16 | 16/17 | 19/20 | 22/22 | 24/22 | 22/21 | 18/18 | 16/16 |
| **Valley** | 16/16 | 14/14 | 16/17 | 20/21 | 24/24 | 25/24 | 23/22 | 18/18 | 15/16 |
| **Freezing Level*** | 3100m | 3200m | 3100m | 3100m | 3000m | 3000m | 3000m | 3000m | 3000m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

A very warm day, with a risk of high UV exposure. Adequate sun protection and hydration should be carried for the hot conditions

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 14:00 on Fri 16 Jul 2021 | 0.2mm | 0.2mm | 0.2mm |

**Forecast for Sunday 18 Jul 2021**

**Weather:** Another dry, very warm and sunny day on Sunday. High UV levels are expected.

**Maximum wind:** NW 10-15mph gusting 20-25mph at times.

**Chance of cloud free mountain/hill tops above 600m:** 100%.

**Visibility:** Very good.

**Temperature:** **Valleys:** 12 Celsius becoming 27 Celsius.
**At 600m:** 15 Celsius becoming 22 Celsius.
**Freezing level:** Well above the summits.

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